

I. AMENDMENT

In the Specification:

The Examiner is requested to substitute the following paragraph with the continuing application data paragraph at page 2, ln 3, to change the continuing application data to reflect a disclaimer of priority to USSN 08/811,804, as follows:

C1
-- The present application is a continuation of U.S. Patent Application Serial No. 09/151,236, filed September 10, 1998, now U.S. Patent 6,197,557, which was a continuation-in-part of co-pending U.S. Patent Application Serial No. 09/035,677, filed March 5, 1998. The entire texts of the foregoing applications, together with that of U.S. Patent Application Serial No. 08/811,804, are specifically incorporated herein by reference without disclaimer. The government owns rights in the present invention pursuant to grant number MCB 9514196 from the National Science Foundation. --

The revisions to this paragraph are shown in Appendix 1.

In the Claims:

Please cancel claims 126 and 128, without prejudice, and amend claims 105, 127 and 129 as follows:

105. (Amended) A method for preparing a DNA molecule comprising the steps of:

- C2
- a) obtaining a sample of DNA wherein the sample includes DNA fragments that do not include a 3' hydroxyl group;
 - b) conditioning DNA fragments of the sample to provide a 3' hydroxyl group thereon; and
 - c) attaching an oligonucleotide adaptor to only one strand of the conditioned DNA fragment.
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C3
127. (Amended) The method of claim 105, wherein the oligonucleotide adaptor is a double-stranded oligonucleotide adaptor.
